

PTO/SB/09b (11-08)

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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>			<b>Complete if Known</b>		
			Application Number	10/568,745	
			Filing Date	February 21, 2006	
			First Named Inventor	Mitsuko IDENO	
			Art Unit	1636	
Examiner Name	Not Yet Assigned				
Attorney Docket Number	1422-0709PUS1				
Sheet	1	of	4		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA*	US-6,734,014	05-11-2004	Hwu et al.	
	AB*	US-5,827,642	10-27-1998	Riddell et al.	
	AC*	US-20050042208-A1	02-24-2005	Sagawa et al.	
	AD*	US-6,316,257	11-13-2001	Flyer et al.	
	AE*	US-5,198,423-A	03-30-1993	Taguchi et al.	
	AF*	US-6,692,964	02-17-2004	June et al.	
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	AJ*	US-6,821,778	11-23-2004	Engleman et al.	
	AK*	US-5,866,115	02-02-1999	Kanz et al.	
	AL*	US-5,102,988-A	04-07-1992	Kimizuka et al.	
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	AN*	US-2005/0227354-A1	10-13-2005	Sagawa et al.	
	AO*	US-2008/0227204-A1	09-18-2008	Sagawa et al.	

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Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
	BA	WO-9833888	08-06-1998			
	BB	WO-9812306	03-26-1998			
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	BL	WO-9933869	07-08-1999			
	BM	WO-9705239	02-13-1997			

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Sheet	2	of	4	Attorney Docket Number	1422-0709PUS1

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	BN	WO-9606929	03-07-1996			
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	BQ	WO-9718318	05-22-1997			ABS
	BR	WO-9711604	03-04-1997			
	BS	WO-9528479	10-23-1995			ABS
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	BU	WO-00/56368-A1	09-28-2000			ABS
	BV	WO-2003/080817-A1	10-02-2003			ABS

NON PATENT LITERATURE DOCUMENTS						
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	CA	SHUN et al., Zhongguo Haiyang Yaowu Drugs, 14(3); 9-13, 1995				ABS
	CB	Mizobata, J. Wakayama Med. Soc., 46, 457-467				ABS
	CC	Ikunoshin Kato et al.; Jpn. J. Phycol.; March 2000, Vol. 48, pp. 13-19				
	CD	Kohel Noguchi et al.; Anticancer Research, 1995, Vol. 15, pp. 255-288.				
	CE	Maria A. BEDNAREK et al.; The Journal of Immunology, Vol. 147, No. 12, pp. 4047-4053, December 15, 1991.				
	CF	J. Carter et al.; Immunology 1986, Vol. 57, pp. 123-139				
	CG	Joseph P. UBERTI et al.; Clinical Immunology and Immunopathology, Vol. 70, No. 3, March, 1994, pp. 234-240				
	CH	Galandrini et al.; J. of Immunology, 1994, v. 153, pages 21-31				
	CI	S. MIZOBATA et al.; British Journal of Cancer, Vol. 74, No. 10, pp. 1598-1604, November 1996.				
	CJ	B. YBARRONDO et al.; Immunology, Vol. 91, No. 2, pp. 186-192, June 1997.				

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		Art Unit	1636
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		Attorney Docket Number	1422-0709PUS1
Sheet	3	of	4

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	CK	Yoji SHIMIZU et al.; Journal of Immunology, Vol. 145, no. pp. 59-67, July 1, 1990.	
	CL	Gabriella PALMIERI et al.; Journal of Immunology, Vol. 155, No. 11, pp. 5314-5322, December 1, 1995.	
	CM	Mark AVDALOVIC et al.; Immunology Letters, Vol. 35, No. 2, pp. 101-108, February 1993.	
	CN	Laurie S. DAVIS et al.; Journal of Immunology, Vol. 145, No. 3, pp. 785-793, August 1, 1990.	
	CO	Michael D. PIRSCHBACHER et al.; Cell; Vol. 26, No. 2, pp. 259-267, October 1981.	
	CP	RAO et al., J. Immunol. Vol. 165 (2000) pp. 4935-4940	
	CQ	Nuncion product information, VWRLabshop, page 1 (Website search date April 19, 2007)	
	CR	Ostergaard et al. Eur. J. Immunol. Vol. 25 (1995) pp. 252-256	
	CS	POLLOK et al., J. Virol. Vol. 72 (1998) pp. 4882-4892	
	CT	CHEN et al., J. Immunol. Vol. 153 (1994) pp. 3630-3638	
	CU	YONEDA et al., Exp. Cell Res. vol 217 (1995) pp. 169-179	
	CV	ROSTAGNO et al., Biochem J. Vol. 338 (1999) pp. 375-386	
	CW	KORNBLIHTT et al., FASEB J., Vol. 10 (1996) pp. 248-257	
	CX	Galandrini et al., "CD44 Triggering Enhances Human NK Cell Cytotoxic Functions," J. Immunol. Vol. 153, pp. 4399-4407 (November 1994) (Abstract Only)	
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	CZ	Genetic Medicine, 1999, 32:114-119	✓
	CA1	PAUL et al., "Long-term growth and cloning of non-transformed lymphocytes," Nature, Vol. 294, pp. 697-699.	
	CB1	Johannes et al. J. Clin. Invest. 1998, V.102, pages 1051-1061.	
	CC1	Masashi TANI et al., "Gan Tokuteki Men'eki Ryoho-CTL Ryoho no Genjo to Shorai", Cancer Therapy & Host, 2000, Vol. 12, No. 4, p. 330-5, page 330, lower right part, column 2	
	CD1	Seth A. et al., T-cell-receptor-independent activation of cytolytic activity of cytotoxic T lymphocytes mediated through CD44 and gp 90MEL-14, Proc. Natl. Acad. Sci. USA, 1991, Vol. 88, No. 17, P. 7877-81.	
	CE1	Atsushi ARUGA et al.; Biotherapy, 1998, Vol. 12, No. 5, pp. 875-877.	
	CF1	Riddell et al. Science 1992, V.257 pages 238-241	
	CG1	GALANDRINI et al.; The Journal of Immunology; Vol. 150, pp. 4225-4235, No. 10, May 15, 1993.	

Examiner Signature	Date Considered
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PTO/509b (11-03)

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	CH1	Erkki RUOSLAHTI et al., The Journal of Biological Chemistry, Vol. 256, No. 14, July 25, 1981, pp. 7277-7281.	
	CI1	Albert R. KORNBLIHT et al.; The EMBO Journal, Vol. 4, No. 7, pp. 1755-1759, 1985.	
	CJ1	Lehnert et al., Eur. J. Immunol., 1998, Vol. 28, pp. 3605-3615.	
	CK1	Pozo et al., The Journal of Cell Biology, 1995, Vol. 131, No. 2, pp.495-508.	
	CL1	Janeway and Travers, 1997, Immunobiology, page 4:2.	
	CM1	Kiyotoshi SEKIGUCHI et al., Biochemistry Vol. 25, pp. 4936-4941, 1986.	
	CN1	Restriction Office Action from co-pending Appl. No. 11/831,423 dated March 5, 2009.	
	CO1	Advisory Action from co-pending Appl. No. 10/509,055 dated May 8, 2008.	
	CP1	Non-Final Office Action from co-pending Appl. No. 10/509,055 dated August 21, 2008.	
	CQ1	Final Office Action from co-pending Appl. No. 10/509,055 dated February 23, 2009.	
	CR1	Final Office Action from co-pending Appl. No. 10/509,055 dated December 21, 2007.	
	CS1	Non-Final Office Action from co-pending Appl. No. 10/509,055 dated May 11, 2007.	
	CT1	Restriction Office Action from co-pending Appl. No. 10/509,055 dated January 29, 2007.	
	CU1	Final Office Action from co-pending Appl. No. 10/486,512 dated January 5, 2009.	
	CV1	Final Office Action from co-pending Appl. No. 10/486,512 dated May 30, 2008.	
	CW1	Non-Final Office Action from co-pending Appl. No. 10/486,512 dated October 10, 2007.	
	CX1	Final Office Action from co-pending Appl. No. 10/486,512 dated February 23, 2007.	
	CY1	Restriction Office Action from co-pending Appl. No. 10/486,512 dated April 24, 2006.	
	CA2	Non-Final Office Action from co-pending Appl. No. 10/486,512 dated July 25, 2006.	
	CB2	Restriction Office Action from co-pending Appl. No. 10/344,534 dated June 20, 2005.	
	CC2	Non-Final Office Action from co-pending Appl. No. 10/344,534 dated October 11, 2005.	
	CD2	Final Office Action from co-pending Appl. No. 10/344,534 dated March 28, 2006.	
	CE2	Non-Final Office Action from co-pending Appl. No. 10/344,534 dated September 25, 2006.	
	CF2	Final Office Action from co-pending Appl. No. 10/344,534 dated May 16, 2007.	
	CG2	Advisory Action from co-pending Appl. No. 10/344,534 dated September 24, 2007.	
	CH2	Advisory Action from co-pending Appl. No. 10/344,534 dated January 18, 2008.	
	CH2	Restriction Office Action from co-pending Appl. No. 11/790,025 dated January 5, 2009.	

Examiner Signature	<u>Zachary Skelding/</u>	Date Considered	11/04/2009
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